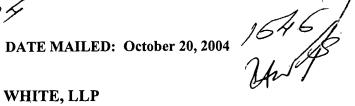
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## HOWREY SIMON ARNOLD & WHITE, LLP 301 Ravenswood Avenue Box No. 34 Menlo Park, CA 94025 (650) 463-8109

**FORM PTO-1083** 

Attorney Docket No. <u>03528.0139.PCUS00</u>

In re application of Karsten Rothbarth, et al.

Application. No. 09/701,618

Filed: April 13, 2001

METHOD FOR TRIGGERING APOPTOSIS IN CELLS For:

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following:

- PTO Form 1083 (1 page); 1.
- Response to Office Action (8 pages); 2.
- 3. PTO/SB/17 Fee Transmittal (1 page, in duplicate);
- Revocation of Prior Power of Attorney, Appointment of New Attorneys of Record and 4. Change of Correspondence Address (2 pages);
- A check in the amount of \$1,040.00 for fee under §1.17(a)(5) for 5-month extension (Check 5. No. 7072); and
- Return receipt postcard. 6.
- X No additional claim fee is required.

The U.S. Patent and Trademark Office is hereby authorized to charge and fee deficiency or credit any overpayment to Deposit Account No. 08-3038 referencing docket number 03528.0139.PCUS00. A duplicate copy of this sheet is attached.

Date: October 20, 2004

Robin C. Chiang (Reg. No. 46,619)

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PFEE TRAN	SMITTAL	Complete If Known			
		Application Number	09/701,618		
้าง 🛣 🕯 for FY	2005	Filing Date	April 13, 2001		
Effective 1001/2003. Patent fees are subject to annual revision.		First Named Inventor	Karsten Rothbarth		
		Examiner Name	Angell, Jon E.		
Applicant claims small entity state	us. See 37 CFR 1.27	Art Unit	1646		
TOTAL AMOUNT OF PAYMENT	(\$)1040	Attorney Docket No.	03528.0139.PCUS00		
METHOD OF PAYMENT (c)	heck all that apply)	FEE	CALCULATION (continued)		
Check Credit card Mor	ley Other None	3. ADDITIONAL FEES			

Check   Gredit card   Money   Other   None   Deposit Account   D	METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)							
Deposit Account   Deposit A												
Account   Number				Large	Entity	Small	Entity					
Deposit   Account   Howrey Simon Arnold & White   LP   1051   130   2051   55   50   2052   25   55   2052   25   25	Αα	count	08-303	8							Fee Description	Fee Paid
Name	De	posit	Howere	v Sim	on Arnold & Mhi	to	1051	130	2051	65	Surcharge - late filing fee or oath	
The Director is authorized to: (check all that apply)   Charge fee(s) indicated below   Credit any overpayments   Charge fee(s) indicated below   Credit any overpayment of fee(s)   Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.   1805				y Siiii	On Amold & Will	ie	1052	50	2052	25		
Charge any additional fee(s) or any underpayment of fee(s)   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1805   1,840*	The Dir	ا ector i:	s authori	zed to:	(check all that apply)		1053	130	1053	130		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.    1804   920*   1805   1,840*   1,840*		•	. ,				1812	2,520	1812	2,520		
1805 1,840*   1805 1,840*	Ch	arge fe	e(s) indic	ated be	low, except for the fil		1804	920*	1804	920*		
1252   430   2252   215   Extension for reply within second month   1253   980   2253   490   Extension for reply within third month   1254   1,530   2254   765   Extension for reply within fourth month   1254   1,530   2254   765   Extension for reply within fourth month   1254   1,530   2254   765   Extension for reply within fourth month   1255   2,080   2255   1,040   Extension for reply within fourth month   1255   2,080   2255   1,040   Extension for reply within fourth month   1255   2,080   2255   1,040   Extension for reply within fourth month   1255   2,080   2255   1,040   Extension for reply within fourth month   1255   2,080   2255   1,040   Extension for reply within fourth month   1255   2,080   2255   1,040   Extension for reply within fourth month   1255   2,080   2255   1,040   Extension for reply within fourth month   1255   2,080   2255   1,040   Extension for reply within fourth month   1255   1,040   Extension for reply withi				•		<del> </del>	1805	1,840*	1805	1,840*		
Large Entity   Small Entity   Fee	1. BA	SIC F	ILING F	EE			1251	110	2251	55	Extension for reply within first month	
Fee	ŀ						1252	430	2252	215	Extension for reply within second month	
Code   (\$)   Code   (\$)   Code   (\$)	Large	Entity	Small I	Entity			1253	980	2253	490	Extension for reply within third month	
1001 790   2001 395   Utility filing fee   1401 340 2401 170 Notice of Appeal   1402 340 2402 170 Filing a brief in support of an appeal   1403 300 2403 150 Request for oral hearing   1404 790 2004 395 Reissue filing fee   1451 1.510 1451 1.510 Petition to institute a public use proceeding   1452 110 2452 55 Petition to revive - unavoidable   1452 110 2452 55 Petition to revive - unavoidable   1453 1.330 2453 665 Petition to revive - unintentional   1452 110 2452 55 Petition to revive - unintentional   1453 1.330 2453 665 Petition to revive - unintentional   1452 110 2452 55 Petition to revive - unintentional   1453 1.330 2453 665 Petition to revive - unintentional   1454 1.510 1451 1.510 Petition to revive - unintentional   1455 1.370 2501 685 Utility issue fee (or reissue)   1502 490 2502 245 Design issue fee   1502 490 2502 245 Design issue fee   1502 490 2502 245 Design issue fee   1503 660 2503 330 Plant issue fee   1504 130 1460 130 Petitions to the Commissioner   1504 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 130 Petitions to the Commissioner   1504 1460 130 1460 13	Fee	Fee	Fee	Fee	Fee Description	Fee Paid	1254	1,530	2254	765	Extension for reply within fourth month	
1002   350   2002   175   Design filing fee   1402   340   2402   176   Filing a brief in support of an appeal   1403   300   2403   150   Request for oral hearing   1404   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive - unavoidable   SUBTOTAL (1)   (\$)   0   1453   1,330   2453   665   Petition to revive - unavoidable   SUBTOTAL (1)   (\$)   0   1453   1,330   2453   665   Petition to revive - unintentional     2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   Fee from bellow   Fee Paid   1502   490   2502   245   Design issue fee	Code	(\$)	Code	(\$)	•		1255	2,080	2255	1,040	Extension for reply within fifth month	1040
1003   550   2003   275   Plant filing fee   1403   300   2403   150   Request for oral hearing   1004   790   2004   395   Reissue filing fee   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive - unavoidable   1452   110   2452   55   Petition to revive - unintentional   1451   1,330   2453   665   Petition to revive - unintentional   1452   110   2452   55   Petition to revive - unintentional   1452   110   2452   150   1,370   2501   685   Utility issue fee (or reissue)   1502   490   2502   245   Design issue fee   1502   490   2502   245   Design issue fee   1503   660   2503   330   Plant issue fee   1460   130   1460   130   Petitions to the Commissioner   1460   130   1460   130   Petitions to the Commissioner   1806   180   1806   180   Submission of Information Disclosure Stmt   1806   180   1806   180   Submission of Information Disclosure Stmt   1806   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180	1001	790	2001	395	Utility filing fee		1401	340	2401	170	Notice of Appeal	
1004 790 2004 395   Reissue filing fee   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110 2452 55   Petition to revive - unavoidable   1452 110 2452 55   Petition to revive - unavoidable   1453 1,330 2453 665   Petition to revive - unintentional   1451 1,510   1451 1,510   Petition to revive - unavoidable   1452 110 2452 55   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1452 110 2452 55   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1452 110 2452 55   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1452 110 2452 55   Petition to revive - unavoidable   1452 110 2452 510   2452 510   2452 510   2452 510   2452 510   2452 510   2452 510   2452 51	1002	350	2002	175	Design filing fee		1402	340	2402	170	Filing a brief in support of an appeal	
1005   160   2005   80   Provisional filing fee   SUBTOTAL (1)   (\$)   0   1453   1,330   2453   665   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unintentional   1501   1,370   2501   685   Utility issue fee (or reissue)   1502   490   2502   245   Design issue fee   1503   660   2503   330   Plant issue fee   1503   660   2503   330   Plant issue fee   1503   660   2503   330   Plant issue fee   1460   130   1460   130   Petitions to the Commissioner   1460   1806   180   1806   180   Submission of Information Disclosure Stmt   1460   1806   1806   180   1806   180	1003	550	2003	275	Plant filing fee		1403	300	2403	150	Request for oral hearing	
SUBTOTAL (1)   (\$)   0   1453   1,330   2453   665   Petition to revive - unintentional   1501   1,370   2501   685   Utility issue fee (or reissue)   1502   490   2502   245   Design issue fee   1502   245   Design issue fee   1502   2502   245   Design issue fee   1503   306   307   Petitions to the Commissioner   1502   308   Plant issue fee   1460   130   Petitions to the Commissioner   1806   180   1807   1	1004	790	2004	395	Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	,
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Total Claims	1005	160	2005	80	Provisional filing fee		1452	110	2452	55	Petition to revive - unavoidable	
Total Claims			•	SUB	TOTAL (1) (\$)	0	1453	1,330	2453	665	Petition to revive - unintentional	
Total Claims				1501	1,370	2501	685	Utility issue fee (or reissue)	-			
Independent Claims  Multiple Dependent  Large Entity Small Entity  Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20  1201 88 2201 44 Independent claims in excess of 3  1203 300 2203 150 Multiple dependent claims, if not paid 1204 88 2204 44 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 over original patent 1205 18 2205 9 "Reissue claims in excess of 20 over original patent 1205 over original patent 1		_			Fee from	m	1502	490	2502	245	Design issue fee	
Claims		L		-20** =	×	= 0	1503	660	2503	330	Plant issue fee	
Multiple Dependent = 0 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)  Large Entity Small Entity		ndeni		-3** =	×	= 0	1460	130	1460	130	Petitions to the Commissioner	1
Fee Code (\$) Fee Description  1202 18 2202 9 Claims in excess of 20  1203 300 2203 150 Multiple dependent claims, if not paid 1204 88 2204 44 Reissue independent claims over original patent  1205 18 2205 9 Request for expedited examination of a design application  1206 (\$) Fee Description  1207 18 8021 40 8021 40 Recording each patent assignment per property (times number of properties)  1208 395 Filing a submission after final rejection (37 CFR 1.129(a))  1209 2810 395 For each additional invention to be examined (37 CFR 1.129(b))  1200 1802 900 1802 900 Request for Continued Examination of a design application  1205 18 2205 9 Reissue claims in excess of 20 Other fee (Specify)  Other fee (Specify)  Other fee (Specify)		Depe	ndent		• • • • • • • • • • • • • • • • • • •	= 0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Code (\$) Code (\$) Fee Description  1202 18 2202 9 Claims in excess of 20  1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))  1201 88 2201 44 Independent claims in excess of 3 1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b))  1203 300 2203 150 Multiple dependent claim, if not paid 1801 790 2801 395 Request for Continued Examination (RCE)  1204 88 2204 44 ** Reissue independent claims over original patent 1802 900 1802 900 Request for expedited examination of a design application  1205 18 2205 9 ** Reissue claims in excess of 20 over original patent 00ther fee (Specify) Other fee (Specify)	Large E	ntity	Small E	Entity			1806	180	1806	180	Submission of Information Disclosure Stmt	
1202 18 2202 9 Claims in excess of 20 1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a)) 1201 88 2201 44 Independent claims in excess of 3 1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b)) 1203 300 2203 150 Multiple dependent claim, if not paid 1801 790 2801 395 Request for Continued Examination (RCE) 1204 88 2204 44 ** Reissue independent claims over original patent 1802 900 1802 900 Request for expedited examination of a design application 1205 18 2205 9 ** Reissue claims in excess of 20 over original patent Other fee (Specify)					Fee Description		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
examined (37 CFR 1.129(b))  1203 300 2203 150 Multiple dependent claim, if not paid 1801 790 2801 395 Request for Continued Examination (RCE)  1204 88 2204 44 "Reissue independent claims over original patent 1802 900 1802 900 Request for expedited examination of a design application  1205 18 2205 9 "Reissue claims in excess of 20 over original patent Other fee (Specify)	1202		2202		Claims in excess of 2	20	1809	790	2809		(37 ČFR 1.129(a))	
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over original patent of a design application  1205 18 2205 9 ** Reissue claims in excess of 20 over original patent Other fee (Specify)					• •	•					• • • • • • • • • • • • • • • • • • • •	
over original patent					over original pate	ent				900		
	1205	18	2205	9								
SUBTOTAL (2) (\$)0 * Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 104(	ŀ .											

SUBMITTED BY (Complete (if applicable)) Regisration No. (Attorney/Agent) Name (Print/Type) Robin C. Chiang 46,619 Telephone (650) 463-8127 Signature

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